

**Tiered Environmental Assessment and  
Initial Study/Mitigated Negative Declaration**

**Anadromous Fish Restoration Program  
Tuolumne River Riparian Zone Improvements**

**Gravel Mining Reach & Special Run Pools 9/10  
Restoration and Mitigation Projects**



**Sacramento Field Office  
United States Fish and Wildlife Service  
Sacramento, California**



**Turlock Irrigation District  
Turlock, California**

**May 15, 1998**

# OWNER OPERATOR LIST

First	Last	Mall	City	State	Zip	Parcel	Project
Rowe	Barney	19400 Yosemite Rd.	Waterford	CA	95386	008-07-35	7-11 Reach
Don	Crooker	21166 Yosemite Rd.	Waterford	CA	95386	008-08-08	7-11 Reach
Wendell	Reed	PO Box 3191	Modesto	CA	95353	008-11-01	7-11 Reach
Lillian	Riley	1539 Sayre St.	San Leandro	CA	94579	008-07-16	7-11 Reach
Ken	Riley	14868 Saturn Dr	San Leandro	CA	94578	008-07-16	7-11 Reach
Wesley	Sawyer	600 Roberts Ferry Rd.	Waterford	CA	95386	008-07-20	7-11 Reach
Wesley	Sawyer	600 Roberts Ferry Rd.	Waterford	CA	95386	008-07-23	7-11 Reach
Tom	Sawyer	619 Roberts Ferry Rd.	Waterford	CA	95386	008-11-05	7-11 Reach
Wesley	Sawyer	600 Roberts Ferry Rd.	Waterford	Ca	95386	008-12-02	7-11 Reach
Mark	van Overbee	660 Geer Court	Modesto	CA	95354	008-07-34	7-11 Reach
Betty	Wynne	19411 Lake Rd.	Hickman	CA	95323	008-11-02	7-11 Reach
Anthony	Donovan	1745 Mc Cormick St.	Turlock	CA	95380	018-04-12	SRP 9 & 10
Anthony	Donovan	1745 Mc Cormick St.	Turlock	CA	95380	018-04-13	SRP 9 & 10
State of Calif	Gen. Service	P.O. Box 2048	Stockton	CA	95201	018-03-06	SRP 9 & 10
Wil	Streeter	879 Geer Rd.	Modesto	CA	95354	018-03-17	SRP 9 & 10
Wil	Streeter	879 Geer Rd.	Modesto	CA	95354	018-03-20	SRP 9 & 10
Joe	Ruddy	P.O. Box 3042	Modesto	CA	95353	008-05-10	Ruddy Reach
Joe	Ruddy	P.O. Box 1504	Modesto	CA	95353	008-06-04	Ruddy Reach
Joe	Ruddy	P.O. Box 1504	Modesto	CA	95353	008-06-05	Ruddy Reach
Joe	Ruddy	P.O. Box 1504	Modesto	CA	95353	008-06-06	Ruddy Reach
Joe	Ruddy	P.O. Box 1504	Modesto	CA	95323	008-10-01	Ruddy Reach
Joe	Ruddy	P.O. Box 1504	Modesto	CA	95353	008-10-23	Ruddy Reach
Joe	Ruddy	P.O. Box 1504	Modesto	CA	95353	008-10-26	Ruddy Reach
State of Calif	Gen. Service	P.O. Box 2048	Stockton	CA	95201	008-10-32	Warner Reach
Ed	Garcia	1136 Charles Rd.	Hughson	CA	95326	018-03-19	SRP 10
Adeline	Solari	876 Charles Rd	Hughson	CA	95326	018-03-03	SRP 10
Douglas	Starn	6621 Blue Gum Rd.	Hughson	CA	95326	018-03-14	SRP 10
Charles	Claus	1012 Bristol Ln.	Modesto	CA	95350	008-09-14	Warner Reach
Walter	Deardorff	16825 Lampley Rd.	Waterford	CA	95323	008-09-15	Warner Reach
Roger	Warner	307 Denton Rd.	Hickman	CA	95323	008-10-22	Warner Reach
Bret	Warner	261 Denton Rd.	Hickman	CA	95323	008-10-34	Warner Reach
Kurt	Warner	471 Denton Rd.	Hickman	CA	95323	008-10-35	Warner Reach
Hollis	Warner	419 Denton Rd.	Hickman	CA	95323	008-10-37	Warner Reach
Roger	Warner	307 Denton Rd.	Hickman	CA	95323	008-10-38	Warner Reach
Charles	Golding	15930 Lampley Rd.	Hickman	CA	95324	080-14-05	Reed Reach
Lillian	Hampton	16231 Lampley Rd	Hickman	CA	95323	008-09-09	Reed Reach
Joyce	LaMunyon	500 Pauline Ave.	Modesto	CA	95358	080-14-03	Reed Reach
Linda	Larrick	15648 Yosemite Blvd.	Waterford	CA	95323	080-15-18	Reed Reach
Wendell	Reed	P.O. Box 3191	Modesto	CA	95353	008-05-14	Reed Reach
Rose	Reed	P.O. Box 3191	Modesto	CA	95353	008-09-10	Reed Reach
Wendell	Reed	P.O. Box 3191	Modesto	CA	95353	080-14-06	Reed Reach
Wendell	Reed	P.O. Box 3191	Modesto	CA	95353	008-11-01	7-11 Reach
Carol	Vierra	P.O. Box 3191	Modesto	CA	95353	operator	7-11 Reach
Robert	Wooley	19701 Lake Rd.	Hickman	CA	95323	Wynne tenant	7-11 Reach
William	Brown	P.O. Box 3042	Modesto	CA	95352	operator	Ruddy Reach
Ron	Turcotte	P.O. Box 3042	Modesto	CA	95352	operator	Ruddy Reach
Don	Crooker	409 Greenwich Ct.	Modesto	CA	95350	008-12-01	source
Linda	Falasco	P.O. Box 1111	Los Banos	CA	93635	operator asso.	CMAC
Phil	Short	1376 Swanson Rd.	Hughson	CA	95326		TID Bd. Of Dir.

**Tuolumne River Restoration**
**AGENCY LIST**
**Agencies**

First	Last	Company	Mail	City	State	Zip	Phone
Ron	Milligan	Army Corp of Engineers	1325 "J" St. Room 1430	Sacramento	CA	95814	916-557-6726
Cindy	Darling	CALFED	1416 Ninth St., Suite 1155	Sacramento	CA	95814	916-657-2666
James	Pompy	Calif. Dept. of Conservation	801 "K" St., MS 12-30	Sacramento	CA	95814-3531	916-445-1825
William	Loudermilk	Calif. Dept. of Fish & Game	1234 E. Shaw Ave.	Fresno	CA	93710	209-222-3761
Steve	Ford	Calif. Dept. of Water Resources	3251 "S" Street	Sacramento	CA	95816	916-227-7534
Kevin	Faulkenbury	Calif. Dept. of Water Resources	3374 E. Shields Ave.	Fresno	CA	93726	209-445-5286
William	Jennings	Calif. Sport Fishing Protection Alliance	3536 Rainier Ave.	Stockton	CA	95204	209-464-5090
Dan	Steele	CALTRANS Environmental Program	1976 E. Charter Way	Stockton	CA	95201	
Ron	Yoshiyama	CCSF	Dept. of WFCB, U.C. Davis	Davis	CA	95616	916-752-0205
Linda	Falasco	CV Rock Sand Gravel Asso.	P.O. Box 1111	Los Banos	CA	93635	209-826-5955
Tom	Taylor	ENTRIX	590 Ygnacio Valley # 200	Walnut Creek	CA	94596	510-935-9920
Barbara	Ashworth	FEMA	3695 Bleckley St.	Mather	CA	95655	
John	Schnagl	FERC	888 First St. N.E.	Washington	D.C.	20426	202-219-2661
Dave & Allison	Boucher	Friends of the Tuolumne	2412 Hilo Lane	Ceres	CA	95307	209-537-7533
John	Farnkopf	Hilton, Farnkopf, & Hobson	2201 Walnut Ave. Suite 280	Fremont	CA	94538-2334	510-713-3273
Cort	Hiebert	J. Massey Atlantic Mutual					818-240-5530
Allen	Short	Modesto Irrigation District	P.O. box 4060	Modesto	CA	95352	209-526-7405
Chris	Mobley	National Marine Fishery Service	777 Sonoma Ave., Rm 325	Santa Rosa	CA	95404	
Michael	McElhiney	NRCS	711 County Center III, Suite B	Modesto	CA	95355	209-569-0497
Ranny	Eckstrom	Office of Emergency Services	2800 Meadowview Road	Sacramento	CA	95832	916-364-3359
Donn	Furman	Office of the City Attorney (CCSF)	1390 Market St. Suite 250	San Francisco	CA	94102	415-554-3961
Zede	Grader	PCFFA	P.O. Box 783	Mendicino	CA	95460	707-937-4145
Raymond	Barsch	Reclamation Board	1416 Ninth Street	Sacramento	CA	95814	916-653-5434
Greg	Vaughn	Regional Water Quality Control Bd.	3443 Routier Rd., Suite A	Sacramento	CA	95827-3098	
Art	Jensen	SFBAWUA	155 Bovet Road, Suite 410	San Mateo	CA	94402	650-349-3000
Tracey	Bettencourt	SJV Unified Air Pollution Control Distri	4130 Kiernnan Ave., Suite 130	Modesto	CA	95356	
Robert	Kachel	Stanislaus County Planning Dept.	1100 "H" Street	Modesto	CA	95354	209-525-6330
Diane	Jones	State Lands Commission	100 Howe Ave., Suite 100-South	Sacramento	CA	95825	916-574-1843
Tim	Ramirez	Tuolumne River Preservation Trust	Fort Mason Building C	San Francisco	CA	94123	415-292-3531
Phil	Short	Turlock Irrigation District	1376 Swanson Road	Hughson	CA	95326	209-883-4374
Paul	Elias	Turlock Irrigation District	P.O. Box 949	Turlock	CA	95881	209-883-8211
Gary	Taylor	U.S. Fish & Wildlife Service	3310 El Camino Ave., Suite 130	Sacramento	CA	95821	916-979-2117
John	Brooks	U.S. Fish & Wildlife Service	3310 El Camino Ave., Suite 130	Sacramento	CA	95821	916-979-2745

## VIII. COSTS AND SCHEDULES

### A. BUDGET COSTS

The total project cost is estimated to be \$6,877,000. The CALFED is being asked to fund 51% of the costs for Project No. 3 Warner-Deardorff Segment of the Mining Reach projects. The total amount being requested from CALFED is \$3,501,000, consisting of \$1,300,000 for mineral rights purchases, \$1,665,000 for setback levee construction and floodplain reconstruction, \$150,000 for construction management, \$89,000 for project management, with a \$297,000 construction contingency. The USFWS-AFRP is being asked to fund 48% of the project, or \$3,336,000; including \$960,000 for mineral rights, \$530,000 for construction, \$595,000 for revegetation, \$479,000 for engineering and permits, and \$180,000 for project monitoring. The Districts will be contributing \$40,000 to the monitoring and permitting costs. The project budget summary is shown in Table 4 and Table 5 shows the funding break down by source. The quarterly funding estimates are shown in Table 6.

The estimated costs for mineral rights purchases stem from pre SMARA Stanislaus County Use Permit #1211 for aggregate mining issued in 1965 and modified in 1973 that covers the project area. There is not an active contract to mine under this permit. It is not certain at this early stage in the project if current regulatory setbacks and other restrictions can be made to apply to this old permit. The mineral rights cost estimates for this project assumes that the bulk of the material, approximately 1,400,000 cubic yards, would NOT be subject to these regulatory restrictions. To the extent that the current regulatory restrictions do apply, then the reduced volume of the aggregate valued as a commercial reserve could decrease the project cost.

TID has been coordinating with several different agencies to obtain funding for the overall Mining Reach project. The Districts, TID, MID, and CCSF, have funded \$100,000 through the TRTAC for the Mining reach and SRP Reach CEQA, NEPA (EA/IS) documentation, permitting for the 7\11 Segment and SRP 9, and funded \$117,500 for the overall Habitat Restoration Plan and public outreach program. The USFWS through AFRP is being asked to provide for pre-project monitoring, construction design, and portions of the public works construction separate from this CALFED request.

### B. SCHEDULE

The attached Gantt chart schedule Figure 4 shows how the components that make up the work for the Warner-Deardorff Segment fit into the total restoration construction schedule for the overall Mining Reach and the SRP 9 & 10 restoration projects.

This PSP request is for the October 1999 funding cycle and is designed to assure that funds for construction are available prior to bidding for the work that starts in the summer of 2001. This will provide for a smooth continuum of construction that fits into the seasonal time limits on instream restoration construction. Such funding assurances also provide an incentive for mobilized contractors to submit lower bids for future work.

**TABLE 4 PROJECT BUDGET SUMMARY**

Tuolumne River Mining Reach Restoration

Warner-Deardorff Segment RM. 36.6 to 35.2

Construction Task from M&T Figure 10	Description of work	Cost Estimates	Option by Fund source
Phase 3A	Bio-engineering	230,000	AFRP
	Regrade Bank	20,000	CALFED
	Revegetate Bank	24,000	AFRP
Phase 3B	Bio-engineering	300,000	AFRP
	Regrade Bank	178,000	CALFED
	Revegetate Bank	41,000	AFRP
Phase 3C	Setback Dike & Restore Floodplain	1,272,000	CALFED
	Revegetate Bank	155,000	AFRP
	Mineral Rights purchase	960,000	AFRP
Phase 3D	Regrade Floodplain	195,000	CALFED
	Revegetate Floodplain	235,000	AFRP
	Mineral Rights purchase	1,300,000	CALFED
	sub total	4,910,000	
All Phases	Monitoring (EAIS plan: 2002 - 2003)	180,000	AFRP
All Phases	Conservation Easements	200,000	AFRP
All Phases	Design Engineering 5%	256,000	AFRP
All Phases	ROW Engineering 3%	153,000	AFRP
All Phases	NEPA, CEQA, & Permits	40,000	DISTRICTS
All Phases	Irrigation of revegetation	140,000	AFRP
	sub total	969,000	
All Phases	Contingency 10%	584,000	
All Phases	Construction Management 9%	239,000	
All Phases	Project Management 3%	175,000	
	sub total	998,000	
<b>PROJECT TOTAL</b>		<b>6,877,000</b>	

Comments:

1. Mineral purchase costs have risen 25 % since the estimates in the original McBain & Trush report.
2. Construction management was not in the original McBain & Trush report.
3. Monitoring reflects the estimates developed for the EAIS on this project.
4. Conservation easements were not in the original McBain & Trush report.
5. Irrigation for two years was not in original McBain & Trush report.

**TABLE 5                      PROJECT BUDGET SUMMARY by  
SOURCE**

Tuolumne River Mining Reach Restoration

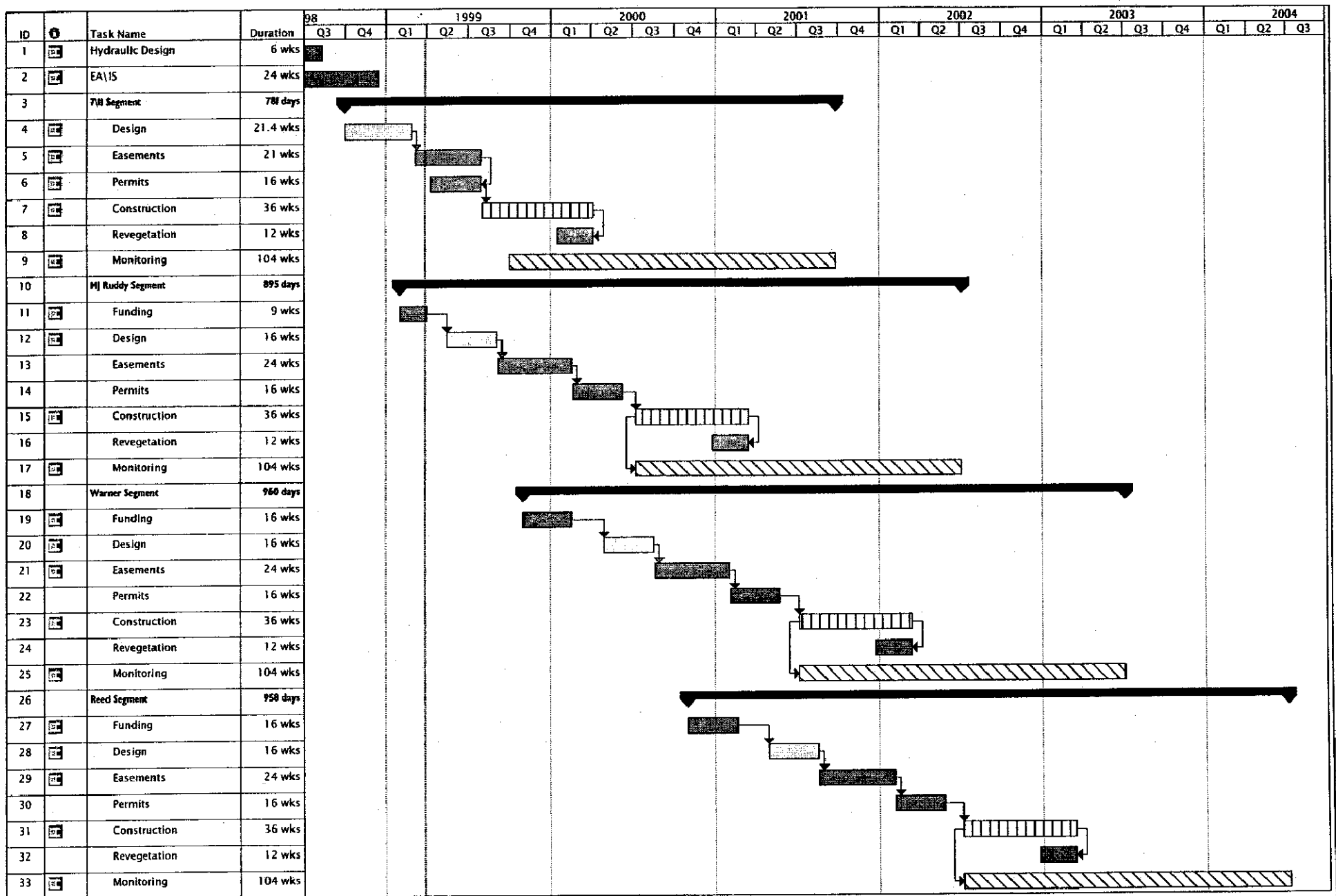
Warner-Deardorff Segment RM. 36.6 to 35.2

Funding Source	Description of work		Cost Estimates
CALFED Share	Construction	34%	1,665,000
	Mineral Rights purchase 3D	26%	1,300,000
		sub total	2,965,000
	Contingency	10%	297,000
	Construction Management	9%	150,000
	Project Management	3%	89,000
	<b>CALFED Total</b>	<b>51%</b>	<b>3,501,000</b>
AFRP Share	Construction	11%	530,000
	Mineral Rights purchase 3C	20%	960,000
	Revegetation	9%	455,000
	Monitoring	100%	180,000
	Conservation Easements	100%	200,000
	Design Engineering	100%	256,000
	ROW Engineering	100%	153,000
	Irrigation of revegetation	100%	140,000
		sub total	2,874,000
	Contingency	10%	287,000
	Construction Management	9%	89,000
	Project Management	3%	86,000
	<b>AFRP Total</b>	<b>48%</b>	<b>3,336,000</b>
DISTRICTS share	NEPA, CEQA, & Permits	1%	40,000
	<b>DISTRICTS Total</b>	<b>1%</b>	<b>40,000</b>

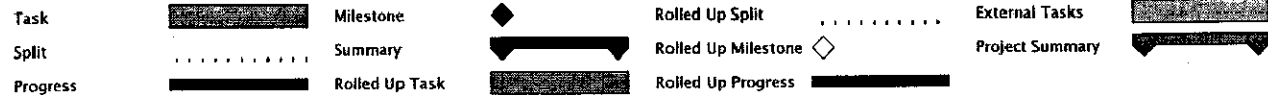
**TABLE 6****QUARTERLY PROJECT BUDGET ESTIMATES**Warner-Deardorff Segment  
RM. 36.6 to 35.2

\$1,000's

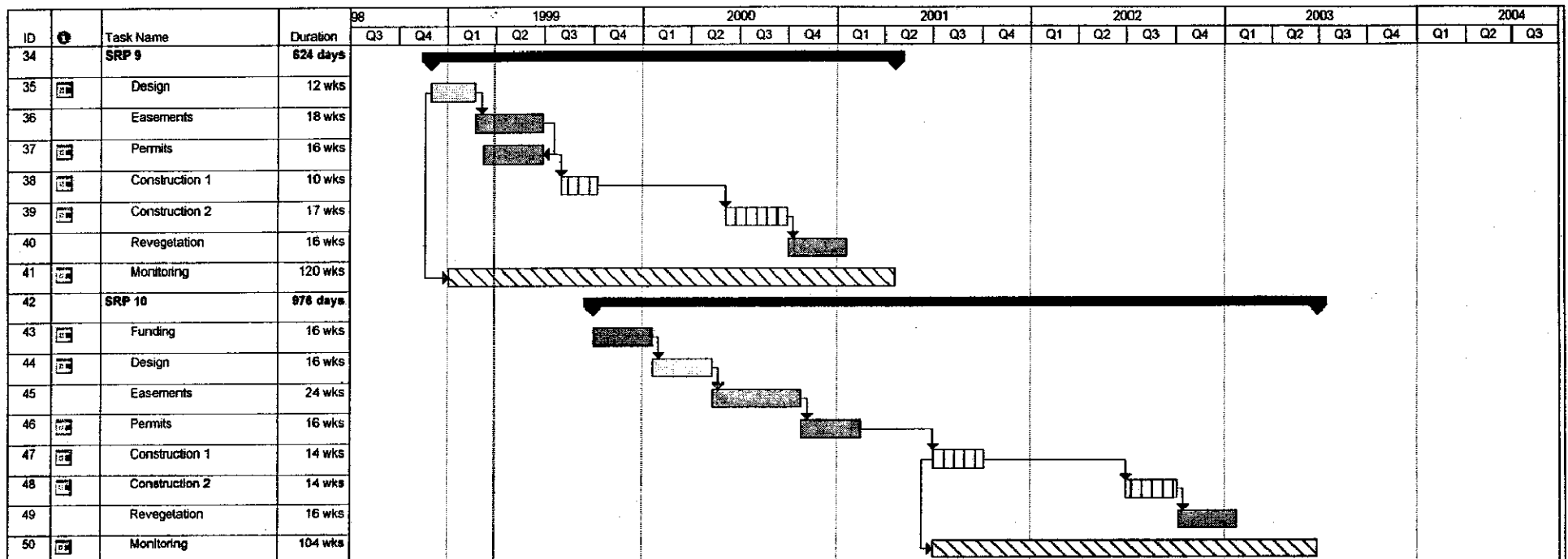
Task	Description	%	2000			2001				2002		2003	Total Cost Estimates	Funding Source
			2 Qtr	3 Qtr	4 Qtr	1 Qtr	2 Qtr	3 Qtr	4 Qtr	1 Qtr	2,3 Qtr	2,3 Qtr		
3A	Bio-engineering					15			200	15			230	AFRP
	Regrade Bank						20						20	CALFED
	Revegetate Bank					4				20			24	AFRP
3B	Bio-engineering					20			250	30			300	AFRP
	Regrade Bank						30	70	78				178	CALFED
	Revegetate Bank									41			41	AFRP
3C	Setback Dike & FP					100	300	300	300	272			1,272	CALFED
	Revegetate Bank					30			25	100			155	AFRP
	Mineral Rights				960								960	AFRP
3D	Regrade FP							75	95	25			195	CALFED
	Revegetate FP					35			60	140			235	AFRP
	Mineral Rights				1,300								1,300	CALFED
	sub total				2,260	204	350	445	1,008	643			4,910	
	Monitoring									30	80	70	180	AFRP
	Easements			200									200	AFRP
	Design Engineering	5%	256										256	AFRP
	ROW Engineering	3%		100	53								153	AFRP
	NEPA, CEQA, Permits				40								40	DISTRICTS
	Revegetation Irrigation										70	70	140	AFRP
	sub total		256	300	93					30	150	140	969	
	Contingency	10%			130	10	35	45	47	30			297	CALFED
		10%	26	30	105	10			54	38	15	14	287	AFRP
	Construction Mgt.	9%				9	32	40	43	27			150	CALFED
		9%				9			48	31			89	AFRP
	Project Management	3%			39	3	11	13	14	9			89	CALFED
		3%	8	9	32	3			16	11	5	4	86	AFRP
	sub total		34	39	306	44	78	98	222	146	20	18	998	
	Project Total		290	339	2,659	248	428	548	1,230	819	170	158	6,882	
	<b>CALFED</b>				<b>1,469</b>	<b>122</b>	<b>428</b>	<b>543</b>	<b>577</b>	<b>363</b>			<b>3,501</b>	
	<b>AFRP</b>		290	339	1,150	126			653	456	170	158	3,336	



Project: Mining Reach  
Date: Sun 3/28/99  
Figure 4







Project: Mining Reach  
Date: Sun 3/28/99  
Figure 4



## IX. APPLICANT QUALIFICATIONS

Since 1971, TID, MID, and CCSF have, in cooperation with DFG and USFWS, monitored river conditions and developed programs that enhance the natural production of fall-run chinook salmon in the Tuolumne River. The project manager for these activities has been TID.

### A. TRTAC and Other Local Support for Project

The firm of McBain & Trush was retained in 1996 by TID through the TRTAC to develop an integrated, long-term salmon and riparian habitat restoration plan for the Tuolumne River below La Grange Dam using fluvial geomorphology principles. They were to prepare preliminary designs for specific restoration projects, which had been approved by the TRTAC participants as high priority projects. The Mining Reach had long been identified as a portion of the river that had been substantially altered by past and present aggregate mining operations. In the aftermath of the January 1997 flood, the TRTAC participants identified the flood-impacted Mining Reach as an important time-sensitive opportunity to reconstruct this portion of river channel so as to restore more natural geomorphic processes.

### B. Project Management

The Program Manager is Wilton Fryer, P.E. Mr. Fryer graduated from the University of California at Davis with a BS in Soil & Water Science, an MS in Irrigation Science, and later an ME in Civil Engineering with an emphasis in water resources. He is currently registered as both a Civil Engineer and an Agricultural Engineer. Accomplishments: Development and implementation of the Oakdale Irrigation District Irrigation Master Plan. Directed a \$22 million canal rehabilitation project for OID where 54 miles of dirt canals were replaced with pipe. Development of the OID domestic water service system. Designer and project manager for a replacement water treatment plant for the TID La Grange Domestic Water System.

Tim Ford has been the staff aquatic biologist for TID and MID since 1981. Mr. Ford graduated from the University of California at Davis with BS in Wildlife & Fisheries Biology in 1977. He worked as a Biological Technician for the Modoc, Tahoe, and Stanislaus National Forests prior to working for the Districts. Mr. Ford is tasked with planning, coordinating and conducting the aquatic resources program for the Districts, and his responsibilities at TID include field studies, program development, consultant supervision, and coordination with Don Pedro project operations.

TID staff will provide contracting support and financial service support as needed. TID Engineering Administration will assist with providing construction management and inspection services to the project. Consultants retained during the first phase of the Mining Reach and SRP 9 projects continue to be retained for subsequent phases of the projects to insure continuity in the design and analysis. The engineering firm of HDR, Inc. has been retained to prepare detailed construction plans and specifications, and oversee construction management. The firm of HART, Inc., will provide revegetation design and native plant materials. The firm of EDAW Inc. has been retained to perform the CEQA and NEPA environmental work and to obtain

necessary permits.

### C. Consultants

The firm of McBain & Trush has performed project concept design work, and will continue to provide oversight of the civil construction design work, revegetation design and implementation, and fluvial process monitoring. McBain & Trush is a professional consulting partnership specializing in applying fluvial geomorphic and ecological research to river management and restoration, particularly in regulated river ecosystems. The principals on this project are Scott McBain, Dr. William Trush, and John Bair. Scott McBain is a hydraulic engineer and fluvial geomorphologist with an MS in Civil Engineering from the University of California at Berkeley. He specializes in effects of high stream flows on channel morphology, bedload transport, watershed sediment yields, and stream restoration. Dr. William Trush is an adjunct professor in the Humboldt State University Fisheries Department, specializing in anadromous fish ecology, anadromous fish interactions with fluvial geomorphology, channel maintenance flows and hydrology, riparian ecology, and stream restoration and management. He is also Director of the HSU Institute for River Ecosystems. John Bair is a riparian botanist with an MS in Environmental Systems from Humboldt State University. He specializes in riparian interactions with geomorphic processes and riparian restoration.

The firm of Stillwater Sciences has been retained to assist with the design and implementation of the fishery monitoring plan components. Stillwater Sciences is actively involved with the river wide monitoring associated with the Districts' FERC Settlement Agreement.

**X. COMPLIANCE WITH STANDARD TERMS & CONDITIONS**

Applicant is a public entity. The applicable PSP project group type is Public Works Construction.

The applicant agrees to the terms and conditions of the Proposal Solicitation Package dated February 1999 and as amended by CALFED's Responses to PSP Questions dated 16 March 1999 and applicant intends to comply with those terms and conditions.

It is anticipated that private contractors will perform a majority of the public works construction effort. The applicant will be deferring the requirement for submission of bid & payment bonds until such time as each subcontract is sought and awarded and before any work under the subcontract is performed.

Enclosed are the following completed forms:

Non-collusion Affidavit

Submitted by:

TURLOCK IRRIGATION DISTRICT

By Paul Elias By R. W. Butcher  
Paul D. Elias, General Manager

Date: 13 April 1999

ferc\restplan\CalFedRFPWarner3.doc

# APPLICATION FOR FEDERAL ASSISTANCE

OMB Approval No. 0348-0043

<b>1. TYPE OF SUBMISSION:</b> Application <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Non-Construction Preapplication <input type="checkbox"/> Construction <input type="checkbox"/> Non-Construction		<b>2. DATE SUBMITTED</b> 13 Apr 99	Applicant Identifier
<b>3. DATE RECEIVED BY STATE</b>		State Application Identifier	
<b>4. DATE RECEIVED BY FEDERAL AGENCY</b>		Federal Identifier	

<b>5. APPLICANT INFORMATION</b> Legal Name: <u>Turlock Irrigation District</u> Address (give city, county, State, and zip code): <u>PO Box 949</u> <u>Turlock CA 95381</u>		Organizational Unit: <u>Water Planning Dept.</u> Name and telephone number of person to be contacted on matters involving this application (give area code): <u>Wilton Fryer 209-883-8316</u>
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<b>6. EMPLOYER IDENTIFICATION NUMBER (EIN):</b> <div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px 0;"></div>	<b>7. TYPE OF APPLICANT: (enter appropriate letter in box)</b> <div style="border: 1px solid black; width: 30px; height: 30px; text-align: center; margin: 5px auto;">9</div> <div style="display: flex; justify-content: space-between; font-size: small;"> <div style="width: 45%;">           A. State            B. County            C. Municipal            D. Township            E. Interstate            F. Intermunicipal            G. Special District         </div> <div style="width: 45%;">           H. Independent School Dist.            I. State Controlled Institution of Higher Learning            J. Private University            K. Indian Tribe            L. Individual            M. Profit Organization            N. Other (Specify) _____         </div> </div>
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<b>8. TYPE OF APPLICATION:</b> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <input checked="" type="checkbox"/> New           <input type="checkbox"/> Continuation           <input type="checkbox"/> Revision         </div> If Revision, enter appropriate letter(s) in box(es) <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black; margin: 0 5px;"></div> <div style="display: inline-block; width: 20px; height: 20px; border: 1px solid black; margin: 0 5px;"></div> <div style="display: flex; justify-content: space-between; font-size: x-small; margin-top: 10px;"> <div>A. Increase Award</div> <div>B. Decrease Award</div> <div>C. Increase Duration</div> <div>D. Decrease Duration</div> <div>Other(specify): _____</div> </div>	<b>9. NAME OF FEDERAL AGENCY:</b> <u>USB R - CALFED</u>
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<b>10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER:</b> <div style="border: 1px solid black; width: 100px; height: 20px; margin: 5px 0;"></div> TITLE: _____	<b>11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT:</b> <u>Restor 1.3 mile of fall-run chinook salmon habitat and associated riparian Rwyway on Tuolumne River. Third part of four part project covering 6.1 miles of river restoration.</u>
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<b>12. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.):</b> <u>Stanislaus County Calif.</u>	<b>13. PROPOSED PROJECT</b> Start Date <u>May 2000</u> Ending Date <u>Mar 2002</u>
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<b>14. CONGRESSIONAL DISTRICTS OF:</b> <u>#18 Gary Condit</u>	<b>15. ESTIMATED FUNDING:</b> <table border="1" style="width:100%; border-collapse: collapse; font-size: x-small;"> <tr> <td style="width:30%;">a. Federal</td> <td style="width:30%;">\$</td> <td style="width:30%;">3,336,000</td> <td style="width:10%; text-align: right;">00</td> </tr> <tr> <td>b. Applicant</td> <td>\$</td> <td></td> <td style="text-align: right;">00</td> </tr> <tr> <td>c. State</td> <td>\$</td> <td>3,501,000</td> <td style="text-align: right;">00</td> </tr> <tr> <td>d. Local</td> <td>\$</td> <td>40,000</td> <td style="text-align: right;">00</td> </tr> <tr> <td>e. Other</td> <td>\$</td> <td></td> <td style="text-align: right;">00</td> </tr> <tr> <td>f. Program Income</td> <td>\$</td> <td></td> <td style="text-align: right;">00</td> </tr> <tr> <td>g. TOTAL</td> <td>\$</td> <td>6,877,000</td> <td style="text-align: right;">00</td> </tr> </table>	a. Federal	\$	3,336,000	00	b. Applicant	\$		00	c. State	\$	3,501,000	00	d. Local	\$	40,000	00	e. Other	\$		00	f. Program Income	\$		00	g. TOTAL	\$	6,877,000	00
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<b>16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?</b> a. YES. THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON: DATE _____ b. No. <input type="checkbox"/> PROGRAM IS NOT COVERED BY E. O. 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW	<b>17. IS THE APPLICANT DELINQUENT ON ANY FEDERAL DEBT?</b> <input type="checkbox"/> Yes If "Yes," attach an explanation. <input checked="" type="checkbox"/> No
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<b>18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT, THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.</b>		
a. Type Name of Authorized Representative <u>Wilton B Fryer P.E.</u>	b. Title <u>Water Planning Dept. Mgr.</u>	c. Telephone Number <u>209-883-8316</u>
d. Signature of Authorized Representative <u>Wilton B Fryer</u>	e. Date Signed <u>13 Apr. 99</u>	

**BUDGET INFORMATION -- Construction Programs**

NOTE: Certain Federal assistance programs require additional computations to arrive at the Federal share of project costs eligible for participation. If such is the case you will be notified.

COST CLASSIFICATION	a. Total Cost	b. Costs Not Allowable for Participation	c. Total Allowable Costs (Column a-b)
1. Administrative and legal expenses	\$ 89,000	\$	\$
2. Land, structures, rights-of-way, appraisals, etc.	\$	\$	\$
3. Relocation expenses and payments	\$	\$	\$
4. Architectural and engineering fees	\$	\$	\$
5. Other architectural and engineering fees	\$	\$	\$
6. Project inspection fees & Construction Mgt	\$ 150,000 -	\$	\$
7. Site work	\$	\$	\$
8. Demolition and removal	\$	\$	\$
9. Construction	\$ 1,665,000 -	\$	\$
10. Equipment	\$	\$	\$
11. Miscellaneous Mineral Rights Purchase (ROW)	\$ 1,300,000 -	\$	\$
12. SUBTOTAL	\$ 3,204,000 -	\$	\$
13. Contingencies	\$ 297,000 -	\$	\$
14. SUBTOTAL	\$ 3,501,000 -	\$	\$
15. Project (program) income	\$ 0	\$	\$
16. TOTAL PROJECT COSTS (subtract #15 from #14)	\$ 3,501,000 -	\$	\$
17. Federal assistance requested, calculate as follows: (Consult Federal agency for Federal percentage share). Enter the resulting Federal share.	Enter eligible costs from line 16c Multiply X 100 %		\$ 3,501,000 -

**ASSURANCES -- CONSTRUCTION PROGRAMS**

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0042), Washington, DC 20503.

**PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET, SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.**

**NOTE:** Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the Awarding Agency. Further, certain Federal assistance awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant I certify that the applicant:

1. Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States, and if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the assistance; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will not dispose of, modify the use of, or change the terms of the real property title, or other interest in the site and facilities without permission and instructions from the awarding agency. Will record the Federal interest in the title of real property in accordance with awarding agency directives and will include a covenant in the title of real property acquired in whole or in part with Federal assistance funds to assure non-discrimination during the useful life of the project.
4. Will comply with the requirements of the assistance awarding agency with regard to the drafting, review and approval of construction plans and specifications.
5. Will provide and maintain competent and adequate engineering supervision at the construction site to ensure that the complete work conforms with the approved plans and specifications and will furnish progress reports and such other information as may be required by the assistance awarding agency or State.
6. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
7. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
8. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. Secs. 4728-4763) relating to prescribed standards for merit systems for programs funded under one of the nineteen statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
9. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. Secs. 4801 et seq.) which prohibits the use of lead based paint in construction or rehabilitation of residence structures.
10. Will comply with all Federal statutes relating to non-discrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. Secs. 1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. Secs. 794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. Secs. 6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) Secs. 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. 290 dd-3 and 290 ee-3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. Secs. 3601 et seq.), as amended, relating to non-discrimination in the sale, rental or financing of housing; (i) any other non-discrimination provisions in the specific statute(s) under which application for Federal assistance is being made, and (j) the requirements of any other non-discrimination Statute(s) which may apply to the application.

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Prescribed by OMB Circular A-102

11. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provides for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal and federally assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
12. Will comply with the provisions of the Hatch Act (5 U.S.C. Secs. 1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
13. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. Secs. 276a to 276a - 7), the Copeland Act (40 U.S.C. Secs. 276c and 18 U.S.C. Sec. 874), the Contract Work Hours and Safety Standards Act (40 U.S.C. Secs. 327-333), regarding labor standards for federally assisted construction subagreements.
14. Will comply with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
15. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. Secs. 1451 et seq.); (f) conformity of Federal actions to State (Clear Air) Implementation Plans under Section 176(c) of the Clear Air Act of 1955, as amended (42 U.S.C. Secs. 7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended, (P.L. 93-523); and (h) protection of endangered species under the Endangered Species Act of 1973, as amended, (P.L. 93-205).
16. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. Secs. 1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
17. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. Sec. 470), EO 11593 (identification and preservation of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. 469a-1 et seq.).
18. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act of 1984.
19. Will comply with all applicable requirements of all other Federal laws, Executive Orders, regulations and policies governing this program.

SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL <i>Wilton B. Ryer</i>		TITLE <i>Water Planning Dept. Mgr.</i>	
APPLICANT ORGANIZATION <i>Turlock Irrigation District</i>		DATE SUBMITTED <i>13 Apr 99</i>	



**NONCOLLUSION AFFIDAVIT TO BE EXECUTED BY  
BIDDER AND SUBMITTED WITH BID FOR PUBLIC WORKS**

STATE OF CALIFORNIA )  
 )ss  
COUNTY OF Stanislaus )

Wilton B. Fryer , being first duly sworn, deposes and  
(name)  
says that he or she is Water Planning Dept. Manager of  
(position title)  
Turlock Irrigation District ,  
(the bidder)

the party making the foregoing bid that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

DATED: 14 Apr 99

By Wilton B Fryer  
(person signing for bidder)



(Notarial Seal)

Subscribed and sworn to before me on

4/14/99

Diane R. Pickering  
(Notary Public)